

**Figure 1** Skin leukotriene concentrations in cats fed control, fish oil, or flaxseed oil for 12 weeks (Experiment 1). Different letters associated with the means are significantly different,  $P < .05$ .

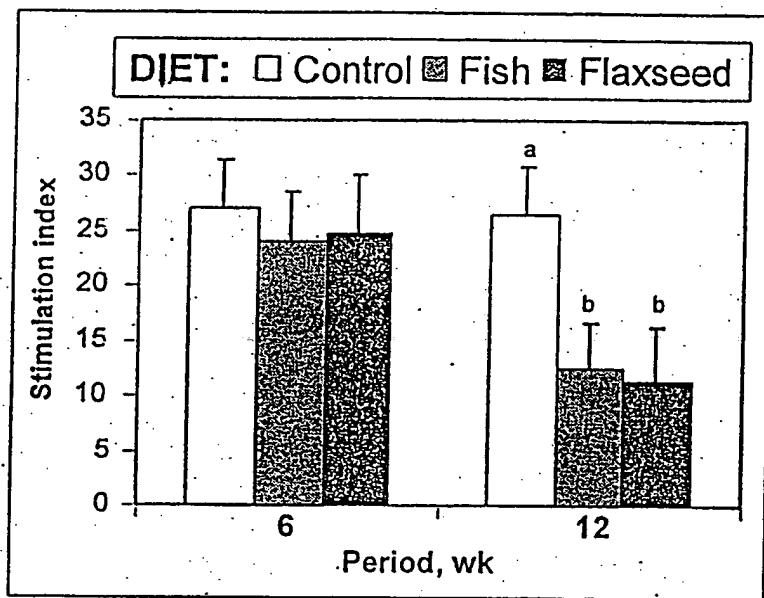


Figure 2. Stimulation of peripheral blood mononuclear cells proliferation by pokeweed mitogen in cats fed control, fish oil, or flaxseed oil (Experiment 1). Different letters associated with the means are significantly different,  $P < .05$ .

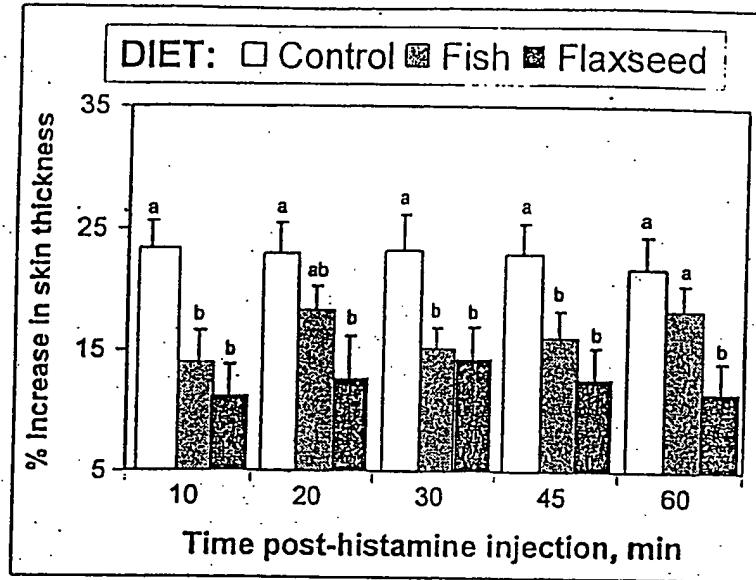


Figure 3 Skin hypersensitivity response to histamine in cats fed control, fish oil, or flaxseed oil (Experiment 2). Different letters associated with the means are significantly different,  $P < .01$ .

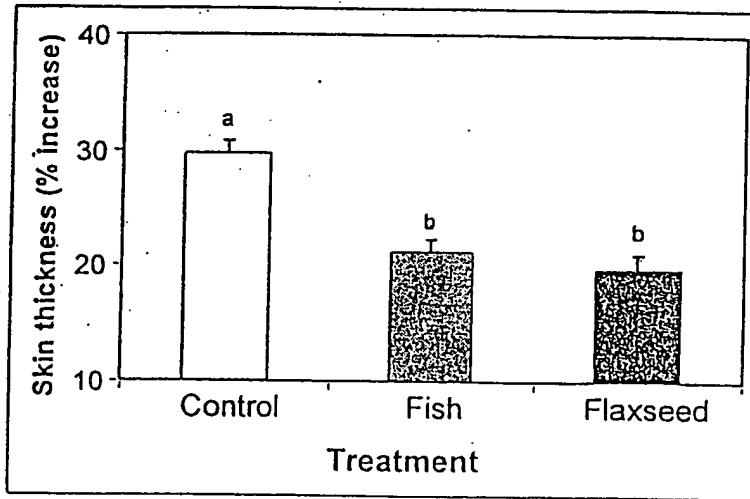


Figure 4 Maximal hypersensitivity type I response to histamine in cats fed control, fish oil, or flaxseed oil for 12 weeks (Experiment 2). Different letters associated with the means are significantly different,  $P < .01$ .

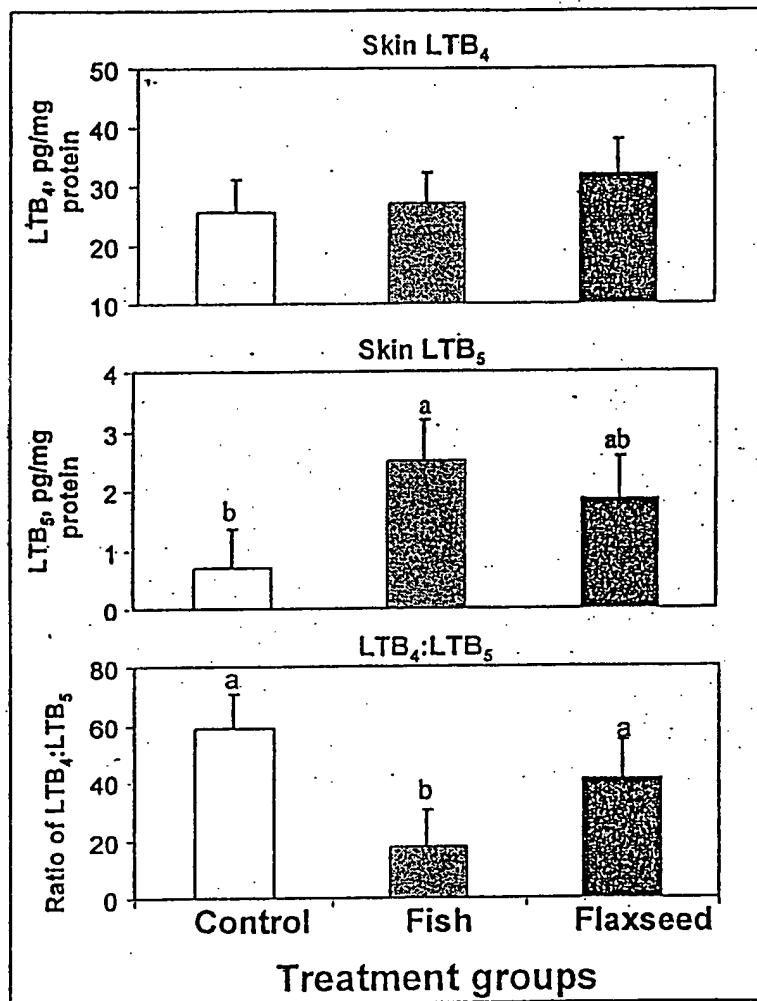


Figure 5 Skin leukotriene concentrations in cats fed control, fish oil, or flaxseed oil for 12 weeks. Different letters associated with the means are significantly different,  $P < .05$ .

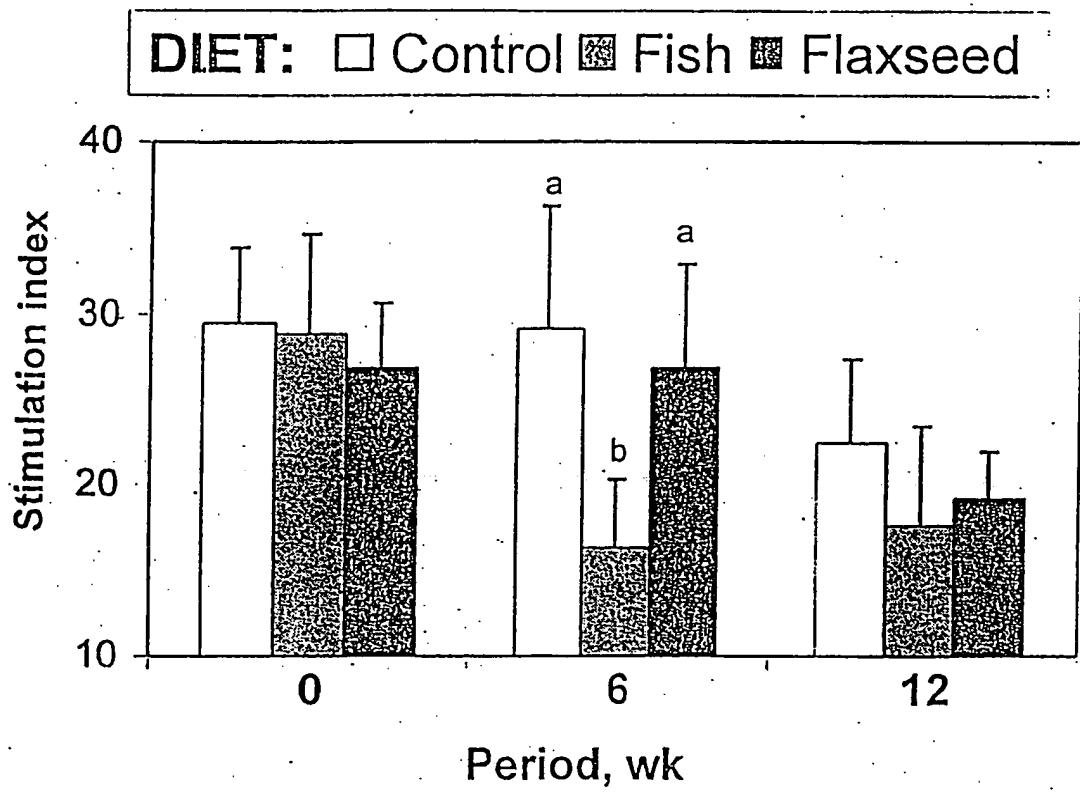


Figure 6 Stimulation of peripheral blood mononuclear cells proliferation by pokeweed mitogen in cats fed control, fish oil or flaxseed oil (Experiment 2). Different letters associated with the means are significantly different,  $P < .05$ .